

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-005327**Date Inspected:** 25-Jan-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1245**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Chen Likun, Qi Guo You**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** TOWER COMPONENTS**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, Luis Hutchins, was present during the times noted above for observations relative to the work being performed.

Inprogress welding:

FCAW welding of welds joint NSD1-SA11 A/F- 51, 49, 47, 45, 41 and 43 located on SKIN – B, Lift - 1. Welder are identified as 057180, 067275 and 052075. ZPMC QC is identified as Chen Likun. The welding variables recorded by QC appeared to comply with the WPS #B-T-2331-TC-P4-F.

FCAW welding of welds joint NSD1-SA97 A/G- 1, 2, 3, and 4. Welder are identified as 067275 and 067138. ZPMC QC is identified as Qi Guo You. The welding variables recorded by QC appeared to comply with the WPs-B-T-2231-TC-U5-F.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No significant conversations held during the course of inspection.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Serge Sinevod 134-8257-0045, who represents the Office of Structural Materials

WELDING INSPECTION REPORT

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for your project.

Inspected By:	Hutchins,Luis	Quality Assurance Inspector
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Reviewed By:	Clifford,William	QA Reviewer
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